

Title (en)
PNEUMATIC TOOL AND AIR DEFLECTOR BOOT THEREFOR

Title (de)
DRUCKLUFTWERKZEUG MIT ABLUFTUMLENKHAUBE

Title (fr)
OUTIL PNEUMATIQUE ET ELEMENT DEFLECTEUR D'AIR ADAPTE

Publication
EP 1071865 A1 20010131 (EN)

Application
EP 99954910 A 19991014

Priority
• US 9923947 W 19991014
• US 24888899 A 19990211

Abstract (en)
[origin: WO0047872A1] A combination pneumatic tool and protective boot are provided. The pneumatic tool has a housing (18) and an exhaust port (20) for transmitting exhaust air from the tool along a path. The protective boot (30) is disposed about the housing and has a deflector (44) disposed in the path of the exhaust air for redirecting the exhaust air. The deflector preferably deflects the air away from an area surrounding the workpiece the tool is engaging without creating back pressure in the tool.

IPC 1-7
F01B 31/00

IPC 8 full level
B25F 5/00 (2006.01); **B25B 21/00** (2006.01); **B25B 21/02** (2006.01)

CPC (source: EP KR US)
B25B 21/00 (2013.01 - EP US); **B25B 21/02** (2013.01 - EP US); **F01B 31/00** (2013.01 - KR)

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 0047872 A1 20000817; AU 1113900 A 20000829; AU 751917 B2 20020829; CA 2328077 A1 20000817; CN 1152771 C 20040609; CN 1300341 A 20010620; EP 1071865 A1 20010131; JP 2002536200 A 20021029; KR 20010042559 A 20010525; TW 559128 U 20031021; US 6199383 B1 20010313

DOCDB simple family (application)
US 9923947 W 19991014; AU 1113900 A 19991014; CA 2328077 A 19991014; CN 99806041 A 19991014; EP 99954910 A 19991014; JP 2000598751 A 19991014; KR 20007011222 A 20001009; TW 91205462 U 19991130; US 24888899 A 19990211